ABSTRACT OF THE DISCLOSURE

Information communication terminals for transmitting /receiving information that includes a plurality of elements are connected to each other via a network. A information

5 communication terminal at a transmitting side sets security-coupling levels to a plurality of elements, sets a dividing rule for dividing the information into a plurality of pieces of loosely coupled information based on the set security-coupling levels, divides the information into a

10 plurality of pieces of loosely coupled XML data based on the set dividing rule, and transmits the divided plurality of pieces of loosely coupled XML data and the set dividing rule.